

From owner-qrp-1@netcom.com Mon Feb 20 12:21:31 1995
Date: Mon, 20 Feb 1995 08:52:05 +0500
From: teda@meaddata.com (Ted Albert)
Message-Id: <9502201352.AA04575@rain.meaddata.com>
Subject: Re: 30 Meter Contests

> Gang,
>
> I have been thinking about the thread discussing 30 meter contesting.
> Several ideas have been put forth. The idea of a QRP net that meets on 30
> meters has some merit. But, I can imagine how many "public service" nets
> would love to move to 30 where the QRM is so much less a problem. Can you
> imagine 10 or 15 nets wall to wall on 30?
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> I have to vote NO on any form of contest. So far, everyone who does contests
> has maintained the "contest-less" status of 30, 18, 12 meters. I, for one,
> do not want it to be said that the QRP community broke ranks first. If we
> start contesting on 30, why should not the ARRL or CQ magazine or 73 or
> whoever else feel perfectly free in adding it to their 'tests. Lets keep 30
> meters civilized.
>
> Look for you on 10.106, 10.116, 10.120 for a real QSO, and I'll even exchange
> QRP ARCI and G-QRP club numbers with you.
>
> Ed Manuel - N5EM
> n5em@aol.com
> Houston, Texas
>
> QRP - Its a state of mind, not just a power level.
>
> QRP ARCI #4914, G-QRP #1243, NORCAL #498
>
>
>

I agree with Ed on this one. The WARC bands should remain free of contest activity per the Gentleman's agreement.

73 de Ted, KF8EE

QRP ARCI # 8544, G-QRP # 8661

From owner-qrp-1@netcom.com Mon Feb 20 11:59:53 1995
Subject: 79'er Results
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.11497.500@acenet.com>
Date: Mon, 20 Feb 1995 06:39:00 -0500

>From: brian.carling@acenet.com

teda@meaddata.com KF8EE (Electrical Engineer?) writes:

TA>I was only able to operate the last 10 minutes of the event and was not
TA>able to get the newly homebrewed transmitter on the air in-time so I
TA>quickly fired up the Argonaut II and was pleasantly surprised to hear much
TA>more activity. I was running 5 watts to the end-fed 120' wire and worked
TA>WA1FMR/X, VE2KN, WB8E, and WA4FAT.

Interesting Ted. I use the same antenna here, except that mine is
128 feet ling, and fed with an MFJ-949D tuner. It seems to work
really well for QRP as well as for QRO dxing even though it is only 15
feet high. It totally outperforms my bent 40m dipole up 6 feet on
receiving as well as xmitting.

72.0012967 (Pentium) de AF4K in Maryland

~ SLMR 2.1a ~ Practice DELIBERATE kindness and unselfish acts of love!

From owner-qrp-l@netcom.com Mon Feb 20 18:34:29 1995

Date: Mon, 20 Feb 95 11:37:39 CST

From: msdooley@collie.aud.alcatel.com (Michael S. Dooley)

Message-Id: <9502201737.AA07440@collie.aud.alcatel.com>

Subject: Re: 79'er Results

> From: brian.carling@acenet.com

>

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>

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>

> 72.0012967 (Pentium) de AF4K in Maryland

> ---

> ~ SLMR 2.1a ~ Practice DELIBERATE kindness and unselfish acts of love!

>

>

Now this is bizarre. My antenna is ALSO a 125 foot end fed long wire...
My tuner is an MFJ941D.

Mike KE4PC
Texas

From owner-qrp-l@netcom.com Mon Feb 20 11:46:19 1995
Date: Mon, 20 Feb 1995 08:14:57 -0500 (EST)
From: CEBIK@utkvx.utk.edu
Subject: Address for NG1G
Message-Id: <Pine.3.89.9502200802.A541768383-0100000@utkvx.utk.edu>

Re: NE Club contact person: NG1G
KI6SN gives PO Box 93; DL8MFQ lists PO Box 1153.
Which is correct?
LB, W4RNL

From owner-qrp-l@netcom.com Mon Feb 20 16:45:15 1995
Message-Id: <n1418831185.56023@msmailgw1.arlut.utexas.edu>
Date: 20 Feb 1995 14:40:54 -0600
From: "rohre" <rohre@msmailgw1.arlut.utexas.edu>
Subject: Another kit manufacturer, superhets

Add to the list just recirculated:

MXM Industries

Bruce Williams, WA6IVC

Rt. 1 Box 156-C

transmitters, uses

Smithville, TX 78957

Also has both

(512) 237-3906

Advertises in

Long experience in ham manufacturing,
superhet receivers, crystal

toroids only in drivers and finals.

vfo and crystal transceivers on one board.

"Hambrew" Makes many Central

TX swapmeets, runs

rigs all day on gell cells; with loudspeaker volume, so a good backpacking
rig.

From owner-qrp-l@netcom.com Mon Feb 20 13:34:03 1995
From: JDuffy@aol.com
Date: Mon, 20 Feb 1995 12:37:00 -0500
Message-Id: <950220123338_26948183@aol.com>
Subject: Re: Argonaut II Discontinued

I was one of the people that pushed Ten-Tec to bring out a new QRP rig back
in the late 1980's. I wrote letters and made phone calls. When they told me

the price range of the Argonaut II, myself and other members of the St. Louis QRP group, could not believe it. The price range they quoted back then was \$900. When the rig finally came out, it was price beyond their early projections. The marketing of the rig failed because it was price way too high.

When I questioned them on the high projected price, they said it was because QRP operators wanted all these nice options. I said all we wanted was a quality, simple SSB/CW rig. I did suggest that they again manufacture the original Argonaut, just update it slightly and keep the price down. They said the design of that rig was too old and it would cost too much to manufacture that kind of rig today.

So they will not remanufacture the original Argonaut. So o.k. Ten-Tec, then make an up to date rig, covering all the bands (no plug in modules) at a reasonable price. We'll buy it then. Look at the success of the Index QRP+.

A lesson for businesses, listen to the customer.

Regards,

Duffy - WB8NUT

From owner-qrp-l@netcom.com Mon Feb 20 18:35:25 1995
Date: Mon, 20 Feb 1995 14:02:39 +0500
From: teda@meaddata.com (Ted Albert)
Message-Id: <9502201902.AA05840@rain.meaddata.com>
Subject: Re: Argonaut II Discontinued

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> manufacture that kind of rig today.

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> reasonable price. We'll buy it then. Look at the success of the Index QRP+.

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> A lesson for businesses, listen to the customer.
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> Regards,
>
> Duffy - WB8NUT
>

Well said. I bought my Argonaut II at a close-out sale when Ten-Tec shutoff the dealers. The close-out price made the sale for me, the factory list was not feasible for my budget. I wonder if anyone at Ten-Tec reads this list?

73 de Ted, KF8EE

From owner-qrp-l@netcom.com Mon Feb 20 18:26:43 1995
From: stv@world.std.com (Steve L Pitts)
Message-Id: <199502201818.AA23760@world.std.com>
Subject: Re: Cabinet Labels
Date: Mon, 20 Feb 1995 13:18:34 -0500 (EST)

> Or, better yet, is there a better way to apply labels?
>
> Any suggestions out there?
>
> 73, Craig WB3GCK

Craig,

When I finished my 40-40 I put it in an all black chassis. My own solution for labels was from the little P-touch label maker that Brother sells, I used white tape and black lettering, trimmed to fit the case. It is neat and legible, may not be to everyone's taste but it works good for me.

73 es 72
Steve

From owner-qrp-l@netcom.com Tue Feb 21 00:25:48 1995
Date: Mon, 20 Feb 1995 19:06:17 -0700 (MST)
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>
Subject: Re: Cabinet Labels
Message-Id: <Pine.SUN.3.91.950220190333.13644D-100000@ume>

Dr. Rick Zabrodski BSc, MD, CCFP(E) * VE6GK

Email: zabrodsk@med.ucalgary.ca * NorCal 519 ARCI 7099 GQRP 8329
Phone 403-271-5123 Fax 403-225-1276 * "Power is no substitute for skill"

On Mon, 20 Feb 1995, Steve L Pitts wrote:

> > Or, better yet, is there a better way to apply labels?
> >
> > Any suggestions out there?
> >
> > 73, Craig WB3GCK

I use word 6.0 in the label mode, print what I want on transparent
labels on my laser printer and stick'em on. The more artistic could no doubt
do better with a drawing program etc etc.

From owner-qrp-l@netcom.com Mon Feb 20 18:45:40 1995
Date: Mon, 20 Feb 1995 13:13:38 -0600 (CST)
From: Jeff Gold <JMG@tntech.edu>
Subject: contesting on WARC
Message-Id: <01HN9UXZEJIWD3ZPD1@tntech.edu>

> > I have been thinking about the thread discussing 30 meter contesting.
> > Several ideas have been put forth. The idea of a QRP net that meets on 30
> > meters has some merit. But, I can imagine how many "public service" nets
> > would love to move to 30 where the QRM is so much less a problem. Can you
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> > meters civilized.
> >
> > Look for you on 10.106, 10.116, 10.120 for a real QS0, and I'll even exchange
> > QRP ARCI and G-QRP club numbers with you.
> >
> > Ed Manuel - N5EM
> > n5em@aol.com
> > Houston, Texas
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> > QRP - Its a state of mind, not just a power level.
> >
> > QRP ARCI #4914, G-QRP #1243, NORCAL #498
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>
> I agree with Ed on this one. The WARC bands should remain free of contest
> activity per the Gentleman's agreement.
>
> 73 de Ted, KF8EE
>
> QRP ARCI # 8544, G-QRP # 8661

Well I was under the impression that contesting is NOT ALLOWED by regulations on the WARC bands.

I hope it stays this way. I love to contest at times, but for example this weekend there was a big CW contest. I didn't want to contest, I wanted to go QRP and rag chew.. boy was I glad for 30,17,12. Yes 12 and 17 were wide open (so was 10). I answered a European CQ and when we were done.. there was about 100 DX stations calling me... same for SSB on 12 and 17 (I usually don't work SSB.. wanted to see if I could figure out how to work that microphone device).

73

Jeff, AC4HF

From owner-qrp-l@netcom.com Mon Feb 20 12:33:42 1995
Date: Mon, 20 Feb 1995 09:46:28 -0700 (MST)
From: "James P. Rybak" <jrybak@mesa5.Mesa.Colorado.EDU>
Subject: Re: CQ Bad Debt & Ade W0RSP
Message-Id: <Pine.3.89.9502200905.A8648-01000000@mesa5.Mesa.Colorado.EDU>

Mike,

Your comments on Ade Weiss' book "History of QRP in the U.S." are right on target. It is an EXCELLENT book. I recommend it to anyone who has an interest in QRP, even if that interest is only casual.

72 and 73,

Jim W0KSD

From owner-qrp-l@netcom.com Mon Feb 20 22:21:20 1995
From: Michael Marmor <mmarmor@pluto.njcc.com>
Message-Id: <199502202306.SAA21869@pluto.njcc.com>
Subject: Re: CQ Bad Debt & Ade W0RSP
Date: Mon, 20 Feb 1995 18:06:31 -0500 (EST)

>
> Glad to hear you are planning on selling your "History of QRP in the
> US" here on the qrp mailer. It's an excellent book, and I found it
> quite fascinating. For the uninitiated reading the CC copy of this,
> "History..." by W0RSP is culled mostly from the pages of QST et al, and
> covers QRP in this country from 1926 (I think) to 1961. He doesn't
> cover anything later than that, since that's recent memory to most of
> us. The period he does cover is extremely interesting, and I found the

I wasn't born until 1971! Does that make me the youngest on the list?
Could you please post the ordering info to the list again, I must
have missed it.

73 Michael AA2UJ
mmarmor@pluto.njcc.com

From owner-qrp-l@netcom.com Mon Feb 20 12:14:57 1995
From: PeterWK8S@aol.com
Date: Mon, 20 Feb 1995 08:38:43 -0500
Message-Id: <950220083836_26782585@aol.com>
Subject: Dayton QRP Rooms

Hi gang,

Talked to Myron last night and he stated he will contacting those who have
reserved rooms with him for the Dayton Hamvention QRP Happening sometime
within the next week. So be patient. He has not forgotten us. He is
waiting for final word from the hotel as to number of available rooms (beyond
the original 50 or 60) and other information.

Pete WK8S

From owner-qrp-l@netcom.com Mon Feb 20 14:30:42 1995
From: lhalliday@creo.bc.ca
Date: Mon, 20 Feb 95 09:47:14 PST
Message-Id: <9501207933.AA793302434@mail.creo.bc.ca>
Subject: Flea Market Fun

Yesterday was the latest iteration of the Burnaby ARC's Flea Market,
the largest ham radio flea market in Western Canada. As I did last
year I took \$100 and went in search of loot...

Of interest to QRP-L folks is the handful of SBL-1s I bought, and a
card of 10 MAR-8 MMICs - I'm sure I can find things to do with 20 dB
of low-noise idiot-proof gain up to 1 GHz.

Other goodies included some PC boards from assorted defunct VHF equipment (loaded with silver mica capacitors, ferrite beads, 2N4427s and CA3028s), an ex-BCTel VHF commercial radio, (Rockbound early 1970s vintage. It works, and I'll see if I can recrystal it for 2m. Otherwise, it's parts), and a Microwave Modules 432 MHz transverter. It's one of the later ones with switches to set it for terrestrial (432 MHz) or satellite (435 MHz) operation...

Oh, and a dud C-Band Varian klystron that makes a great paperweight. I didn't notice much in the way of QRP equipment or accessories for sale. But rather more computer stuff than I really wanted to see at a ham radio flea market. If that's what people want, I suppose. Shrug.

The day before I came across a box of spare parts at one of the local surplus places. Most are Motorola house numbers (e.g. M9726), but they look promising, and I know I can put the bag of 12 2N5179s to work.

73 from Burnaby,
laura VE7LDH who now needs to reconsider how she stores her
overflowing junkbox

From owner-qrp-l@netcom.com Tue Feb 21 00:03:20 1995
Message-Id: <2f4937cf.pandora@pandora.uucp>
Date: Tue, 21 Feb 1995 08:46:05 +0800
From: "W. Daniel, 9V1ZV" <pandora!daniel>
Subject: List status

Hi Gang,

As of this moment, there are 49 names in the list. Almost unanimous agreement to the list and one cautionary objection. So I guess I am going ahead with it, and awaiting the remaining 450! e-mails.

I will probably, at the end of this, produce a few other files such as a callsign-name list, a callsign-email alias file (so you can send mail to the callsign without checking the e-mail), some statistical break down of favorite bands/modes, most popular equipment etc. If I ever get down to it.

The Reasons:

I know this is a little late, but one of the reasons of this list is that it gives us a greater sense of presence, to know who's in the "club" you might say. Unlike normal clubs, we seldom meet each other, don't know much about one another. Such a list provides the group with a sense of belonging which otherwise depends solely on your subscription to the list.

We will also know others who might have similar areas of interest, which allows us to pursue specific topics personally or as a subgroup. Thus you can get a

pulse of the activity within the group. Knowing who else has some equipment also helps when the kit you're building just isn't making a peep at all, and will reduce the overall amount of traffic on the list asking for general help. Now you will know exactly who has built what and maybe ask more specifically.

Manufacturers on the list, magazine editors etc, will also know what are the popular issues from the areas of interest, and make their product, whether it is a new rig or a magazine article, more relevant to QRPers here.

Information about the general QTH of HAM's will help in arranging a sked, or eyeball QSO. The e-mail/callsign cross reference, of course, lets you e-mail them without having to go through ton's of archives for mis-filed e-mail.

There are probably lots of other good reasons one can think of, and not very many bad ones. And since the good outweigh the bad, this list is going to happen. Hope it will be useful to all of us. One thing though, someone else may have to maintain the list in the event that I can't :-)

Misc:

Perhaps as a list we could try to look into some newer areas of discussion. Something novel would be great, retaining the homebrewing and QRP aspects but at the same time breaking new ground. I don't have anything specific in mind right now, but I've been thinking about this sometime. Maybe we can try to work on some new experiments, maybe even make a mark in QRP history.

On another note, looking at the list of equipment, I notice a few ICOM HF rigs here and there. For those who are interesting, send me a mail with the subject ICOM logger. I've written this logger which does a whole lot of stuffs, including:-

1. Interfaces to the ICOM rig, reads the frequency and mode, on/off status of the radio. Will also work without radio but that takes the fun out of it. Will support all C-IV compatible ICOM's but I have only included a limited compatibility list. If your rig is not on the list, tell me and I will add it.
2. Automatic logging, with time/date etc, history callsign lookup, auto name/QTH retrieval, DXCC lookup, location/beamheading/distance calculation, DXCC tracking.
3. One key DX spotting, DX spot grabber will auto QSY to a selected incoming spot from a list of 20 latest, with revert options.
4. A terminal window for TNC, works up to 19200 baud and 400 lines of backscroll. Will auto-logon to the local DX PacketCluster(tm) if so desired. Special TNC2 compatibility features (auto date setting etc.) and TNC on/off connected/disconnected status monitoring. ANSI support

for terminal window.

5. Uses EMS if available, or conventional memory if not. 47 or so bytes per QSO. With conventional memory will store about 8000+ QSOs, with 16MB of EMS (QEMM driver) about 265,000 QSOs.
6. Memory/Macro keyer to automatically send smart replies (ie, automatically use the callers callsign/name/rst in replies). WPM goes from about 9 to 88 or more. CW keyboard, so you can send from the keyboard.
7. Real time clock.
8. A small text map with grayline, and will indicate location of station just worked.
9. All ports configurable from session, supporting COM 1 to 4, IRQ 2,3,4,5 and LPT1-3/COM1-4 for keyer.
10. On-line log editor.
11. Multitasking, works in 132 column mode. Mouse supported, windows draggable with incoming text. Windows underneath/partially obscured will also update accordingly.
12. Freeware, but donations are welcome. Consists of about 9000 lines of C and assembly code. The executable is about 100k long. Will require CT.CTY from K1EA's software which is constantly updated with the latest info. Also requires a CT-17 or compatible (one of QST's has a very cheap circuit) and a simple keying interface.

So far there are no database converters yet (I don't know the formats) and does not print QSL labels yet because I can't figure out how to standardize for all printers. I will write a utility to dump the log into an ASCII file though. Let me know if you are interested.

73 de 9V1ZV

--

```
+-----+-----+
| Daniel Wee | daniel%pandora@lugs.po.my |
| 9V1ZV      | daniel.wee@f516.n600.z6.fidonet.org |
| UUCP1.12j  | Packet: 9V1ZV @ 9V1VS.SGP.AS -- |
+-----+-----+
```

From owner-qrp-l@netcom.com Mon Feb 20 17:24:26 1995
Message-Id: <n1418827874.55276@msmailgw1.arlut.utexas.edu>
Date: 20 Feb 1995 15:36:21 -0600

From: "rohre" <rohre@msmailgw1.arlut.utexas.edu>
Subject: Manuals from the scope maker

A posting was saying in essence that a scope manufacturer was asking too much for a manual on an older model.

\$50 or up to \$150 is the going price these days for instrumentation manuals. What do you get for that? Hopefully, far more than a parts list and schematic. You usually get the theory of operation, the calibration procedure, detailed views in photos of calibration points or complex assemblies. In other words, all the essential information the manufacturer thought one will need to keep his product working.

Now if you think that too much, and still want to only have the schematic; I would suggest you get one of the text books on electronic instruments, and follow the schematics there and the circuit in your scope you acquired surplus and if it is of the solid state era, it will be remarkably similar to the textbooks. The design of analog tube and solid state scopes has been fairly standard for a number of years. Tektronix offered a multi volume series for free in the 70's on the working of oscilloscope circuits. You might call a Tek rep and see if those are still available.

The Vu Data scopes were similar to the simple Japanese scopes that have been imported for some time. I am not sure, but you might even check and see if Sams Photofact series ever covered this make and this goes for other devices. Of course, you always get several other schematics you don't need this way. On any item of test equipment, you might ask around at the local vocational electronic schools, college labs, or any local electronics company that has a calibration lab, or even an independent cal lab, and see if they would loan you the schematic to copy or copy it for you for a nominal fee. Look at this problem another way, even if hams are cheap; you buy at a hamfest at a fraction of the device's true value, hopefully; perhaps 10% or less of what it sold for new. You are still, even if you pay the manufacturer full price for holding onto those old manuals all those years; not paying very much to have your professional grade test equipment and the exact service information to keep it working for many years to come. I have used some Vu Data recorder monitor scope products, and they are a clean, good little scope.

Maybe the original postee will tell us what the symptom of failure was, and some here who have repaired scopes possibly could direct him to a repair.

A scope is very useful for one who builds equipment, especially transmitters in the range of the scope bandwidth. Now the QRP builder who wants to get a surplus scope should first find out if that model still has major parts like the the CRT available before tying up too much of an investment. Notable is that Tektronix has discontinued support for some of their portables in the 4xx series. Their field offices or the factory could help define for which ones CRT's are available. OR, as most of society does today; if it breaks, get

another one. I must reluctantly conclude that is all too often necessary for consumer electronics today because of the relative cost of repair vs. replace.

From owner-qrp-l@netcom.com Mon Feb 20 19:53:14 1995
Date: Mon, 20 Feb 1995 15:50:26 -0700 (MST)
From: Richard Kendrick <rrk@ramp.com>
Subject: Re: Manuals from the scope maker
Message-Id: <Pine.3.89.9502201526.A3737-01000000@taz.ramp.com>

Tucker Electronics currently sells a book called "Selecting and Restoring Oscilloscopes" for \$19.95. It is focused on Tektronix scopes, plug-ins and curve tracers. Their phone number is (800) 527-4642. I don't work for Tucker, but I am a happy customer.

| | | |
|--------------------------------------|--|-----------------------------------|
| Richard Kendrick CET WA7TWI | | |
| Amateur Radio Extra Class | | Do not adjust your mind, there is |
| QRP #4129/G-QRP #8591/MI-QRP #M-1412 | | a fault in reality. |
| Phoenix, AZ email: rrk@ramp.com | | |

From owner-qrp-l@netcom.com Mon Feb 20 17:38:32 1995
From: JEVERHART@cayman.VF.MMC.COM
Date: Mon, 20 Feb 1995 10:40:43 -0500 (EST)
Message-Id: <950220104043.22457ca0@carib.vf.mmc.com>
Subject: Re: Metal shop without a shop

I referred in a earlier missive to inexpensive metal benders. The two sources who have carried them at times are:

Northern Hydraulics
P.O. Box 1499
Burnsville, MN 55337-0499
(800) 533 5545

and

Harbor Freight
3491 Mission Oaks Blvd
P.O. Box 6010
Camarillo, CA 93011
(800) 423-2567

I provide these addresses and phone numbers only for information. I have no vested interest in either, nor can I guarantee that they currently carry the benders, nor guarantee their products. I am, however a satisfied customer of both.

Mike, WA8MCQ assures me that my Joe's Quickie on metal bending will, indeed be

in the April QRP Quarterly in his Information Exchange column. Darn, that guy must be busy about 26 hours a day! If hes's not giving advice here on qrp-l, or writing for the Quarterly, he's recruiting staff for QRP ARCI! Great job, Mike.

CEBIK, super idea on building your own metal bender. Unfortunately, as the topic says, this is a "Metal shop without a shop." If I had a shop maybe I could build one too :-).

72/73,

Joe E. N2CX

From owner-qrp-l@netcom.com Mon Feb 20 22:07:49 1995
Message-Id: <199502202245.TAA02383@public.compuserve.com>
Date: Mon, 20 Feb 1995 22:41:40 +0000
From: rgobrick@public.compuserve.com (Robert J. Gobrick)
Subject: Re: NE 79er Sprint

Jim - I heard you in there and lord knows I tried to work you - when you getting that 3 element 80 meter yagi up so it's a little easier on my end. Worked W1FMR/X and W2FB through lots of European colour burst noise (yea I know the Europeans use a different synch frequency but it sounded impressive - hi). Anyway my 80 meter long wire is "aimed" the wrong way?

72 Bob V01DRB - next week.

>Great hour's fun on 80 metres last night! I worked N1GIR VE3LFO K1BUB
>WA1JXR W2FB W1FMR KF8EEK and heard V01DBR faintly. Used a ONER with a
>color burst xtal as TX and Sierra as RX.

>

>I find 80 **much** better than 40 in the evening.

>

>Looking forward to next Thursday, thanks to the NE gang.

>

>Jim, VE2KN

>

>

Bob Gobrick - V01DRB/WA6ERB/VE2DRB - Newfoundland, Canada
QRPer Galore - ARCI, SPRAT, NORCAL, NEQRP, COQRP, MICHQRP, NWQRP

Internet: rgobrick@public.compuserve.com
bgobrick@terra.nlnet.nf.ca

Compuserve: 70466.1405@compuserve.com

From owner-qrp-l@netcom.com Mon Feb 20 18:34:08 1995
From: FOXG@WCSUB.CTSTATEU.EDU
Date: Mon, 20 Feb 1995 14:18:41 -0500 (EST)
Message-Id: <950220141841.27812c40@WCSUB.CTSTATEU.EDU>
Subject: need 30/40 help

I have a perplexing problem with my 30/40. I saw NN1G this past weekend and, of course, my intermittent problem stopped! That aside, Dave didn't have much of an idea what could be causing my problem. Maybe you do?

My 30/40 will 'walk' back and forth frequencies while operating. It is not a drift as much as it is an instantaneous pull and then return. The pull is not always the same shift from the set frequency. It always seems to return to the original frequency only to do the dance again.

Possibly related... under these conditions, if I lower the power or play with the antenna tuner, the frequency changes in a linear fashion.

Enquiring minds want to know. It's driving me nuts!

73, Geoff WA1U

From owner-qrp-l@netcom.com Mon Feb 20 20:03:05 1995
Date: Mon, 20 Feb 1995 16:20:03 -0500
Message-Id: <199502202120.AA29261@yfn2.ysu.edu>
From: ah301@yfn.ysu.edu (Jerry Sy)
Subject: need info on dayton

hi, I am planning to go to dayton this year (while I'm still on the east coast), I've never been there and I'd like to get some info from the net. I plan to be there saturday and leave sunday (unless I cannot find a place to stay, then I leave saturday).

what are the qrp activities there ? and what is the banquet ??

any help appreciated.

thanks in advanc
jerry n3rkd

From owner-qrp-l@netcom.com Mon Feb 20 19:53:36 1995

From: RobCap@aol.com
Date: Mon, 20 Feb 1995 15:30:11 -0500
Message-Id: <950220153010_27115729@aol.com>
Subject: Norcal 40A

My Norcal 40A arrived in Friday's mail, and was put on the air on Sunday night (I really took my time). Anybody who has built the Sierra will immediately recognize the Norcal 40A, with similarities in case design, board appearance, design highlights and documentation. And QUALITY. (And plenty of toroids: thanks Wayne.)

The VFO coil came into range using the 62 turns (this is not a typo, 62) specified in the manual. It was not in range initially with the windings covering about 80% of the toroid form. When I spread the turns out to about 95%, I picked up a whopping 60 Khz, and the VFO came into range.

The rig puts out very comfortable audio output into headphones, with ample audio to drive a small speaker. Current drain on receive was measured at 16.2 mA (that's right, m-i-l-l-i-a-m-p-s), which is less than the current drain of a typical LED lamp. Excellent selectivity and sensitivity. No compromises. Silky smooth QSK. Adjustable BFO frequency, and sidetone frequency. RIT, +/- 2 Khz.

Power output was a comfortable 3.3 watts max, which I backed off to two watts.

I used the same external power pot modification that I used on my Sierra, and it worked fine. [500 ohm pot in series with the anode side of D-10. .1 uF capacitor from the anode of D-10 to ground. The anode is the side without the band.]

I used a panel mounted 1K pot in place of the trimpot used for AF gain, so that AF gain can be adjusted externally. Also installed a Curtis keyer (the Sierra rated the CMOS logikeyer II).

Rather than attach a dedicated Brass Racer, which I used on the Sierra, I epoxied a steel plate underneath the Norcal 40A. In this way I can use my miniature G4ZPY paddle, which has a magnetic base.

Other mods include a PL-259 jack (the case has excellent mechanical stability using the other three fasteners from controls to case), and of course the signature WA3ULH miniature fuse holder (which Wayne thinks is basically a waste of time but I do anyway).

Grade for Norcal: A+

Thanks to Norcal for another outstanding kit. Am looking forward to the Cascade.

73,

Rob, WA3ULH

From owner-qrp-l@netcom.com Tue Feb 21 00:15:33 1995
From: K7YHA@aol.com
Date: Mon, 20 Feb 1995 19:34:56 -0500
Message-Id: <950220193455_27359427@aol.com>
Subject: NorCal Sierra Kit For Sale

I have an unbuilt NorCal Sierra and band modules for 80, 40, 20 & 15 meters that I am not going to assemble. The first \$300 takes it. Call: Rich (717) 825-5395 after 9PM EST M-F or anytime on weekends.

72 rich

From owner-qrp-l@netcom.com Mon Feb 20 11:21:52 1995
Subject: Re: Novice Band Opinions
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.11496.500@acenet.com>
Date: Mon, 20 Feb 1995 06:39:00 -0500

>From: brian.carling@acenet.com

w4qo@america.net WRITES:

JS>Please try to think what we are saying when we say we only worked two
JS>novices during the novice roundup --- it's semantics -- a Tech Plus is a
JS>novice who got access to 50 megs and above. Why do we insist on saying
JS>there were no novices in the N/R, well, all those techs are using their
JS>"novice privileges" in the N/R.

Well, then they should call it the TECHNICIAN/NOVICE ROUNDUP and keep
it going in my opinion!

72.5 de AF4K

~ SLMR 2.1a ~ Practice DELIBERATE kindness and unselfish acts of love!

From owner-qrp-l@netcom.com Mon Feb 20 17:52:43 1995
Date: Sun, 17 Jun 1990 15:22:37 +1030
From: Chris Doherty <doherty@locrian.scranton.com>
Subject: Re: Novice Band Opinions
Message-Id: <Pine.3.89.9006171511.D534-0100000@locrian.scranton.com>

Here is my opinion. I'm going to be taking the tech+ exam. The VEC I

talked to said if you feel daring why not go for it. I was planning on only the novice part. Well, I feel daring. So I'm going to be a novice with tech privileges. I'm still new, this will be my first ticket. And as far as I am concerned, when you talk to me, you'll be talking to a novice. Novice, from the Latin, novicius (new). I figure on being a rookie for about a year or until General. (Is that a higher pay grade?) :-)

-73-

Chris Doherty
doherty@lydian.scranton.com (sk)

"I never want to be so down
that it begins to look like up."

From owner-qrp-l@netcom.com Mon Feb 20 13:03:41 1995
Subject: Re: QRP Kit Supplier 1/2
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.11491.500@acenet.com>
Date: Mon, 20 Feb 1995 06:39:00 -0500

>From: brian.carling@acenet.com

Mike.Czuhajewski@hambbs.wb3ffv.ampr.org WRITEZ:

MC>Yes, I believe there was a comprehensive list of QRP kit suppliers
MC>posted to the list a while back, but don't have it on disk, nor do I
MC>know if it's on one of the ftp sites. If anyone out there has a copy
MC>of the list, or knows where it is, please reply to N5EM@aol.com. (And
MC>a list like that should probably be posted on a periodic basis for
MC>benefit of the newcomers we get all the time.) 73 and Queue Our Pea DE
MC>WA8MCQ

Here ya go guys:

Want to build your own radio equipment?
You are missing something if you never give it a try!
There are companies offering all kinds of kits and plans
to help you build up a working HF, VHF, UHF, PACKET, ATV
rig of all kinds: CW, SSB, AM, FM, QRP, QRO, Amplifiers,
accessories, etc.

I have NO commercial interest whatsoever in bringing you this
information. I simply hope that it will enhance your enjoyment of the
hobby. Write or call these folks for a catalog or list of their kits:

"624 Kits" (803) 579-6262 day / 583-1304 eve.
171 Springlake Drive

| | |
|---|---|
| Spartanburg, SC 29302 | (QRP kits & accessories) |
| A & A Engineering 2521 W. La Palma #K Anaheim, CA 92801 | (714) 952-2114 Stas Andrzejewski, W6UCM (Keyer, Battery charger, SELCALL, freq synth kits etc.) |
| C & S sales inc 1245 Rosewood ave Deerfield Il 60015 | (800) 292-7711 Test gear, kits, \$35 rcvr for 2m/6m etc. |
| Circuit Board Specialists P.O. Box 969 Pueblo, CO 81002 | June 1993 Mailed returned, no forwarding address (Various kits & projects, P.C. boards) |
| Circuit Specialists Inc. Box 3047 Scottsdale, AZ 85271 | (800) 528-1417 Electronic components incl. RF parts |
| Communication Concepts Inc. 508 Millstone Drive Xenia, OH 45385 | (513) 426-8600 or (513) 220-9677 (513) 429-3811 = FAX (HF linear amp kits etc.) |
| CQ RADIO KITS Box 1546 Bradford, ONTARIO Canada L3Z 2B8 | (416) 775-9119 QRP xcvrs, rcvrs, keys etc. |
| Crystal set society P.O. Box 3026 St. Louis, MO 63130 | (314) 725-1172 Handbook, projects, formulas |
| Cy-ance Kit, 14786 Slate Gap Road West Fork, AR 72774 | (501) 839-8293 80 different kits |
| Dan's Small Parts And Kits 1935 S. 3rd W. #1 Missoula MT 59801 1-406-543-2872 SASE for a current list of parts. RF parts, (801) 563-5173 (Danny Stevig) | (Formerly KA7QJY Components) |
| DWM Enterprises 1709 N. West Avenue #103 Jackson, MI 49202 | (No number listed) (Mobile SW converter & simple QRP plans) |
| DX Radio Supply Box 360 Wagontown, PA 19376 | (610) 273-7823 Call or write for catalog Kit retailer. Ramsey, etc. |

| | |
|---|---|
| Electrogadgets Inc. P.O. Box 2065 Morris Township, NJ 07962 | Digital voice recorder kits \$20.00 |
| Electronic Goldmine P.O. Box 5408 Scottsdale, AZ 85261 | (602) 451-7454 Kits, parts etc. |
| Electronic Rainbow 6254 LaPas Trail Indianapolis, IN 46268 | (317) 291-7262 / -7269 = FAX Various electronics kits |
| Elktronics Northeast Co. Rt. 1 Box 789 Hancock, NH 03449 | (603) 525-4001 VFO kit, RF amp, filters etc.) |
| Hambrew Magazine c/o George De Grazio, WFOK P.O. Box 260083 Lakewood, CO 80226 | 1-800-5-HAM-RIG Quarterly Magazine for builders \$10/year HF, QRP, VHF, XMTRS, RCVRS, QRO, ANTENNAS |
| Hamtronics, Inc. 65 Moul Road Hilton, NY 14468-9535 | (716) 392-9430 / - 9420 = FAX 10m, 6m, 4m, 2m, 220 Receiver kits, receivers, converters |
| C.M. Howes Communications Eydon, Daventry, Northants NN11 6PT England | (44) 327-60178 QRP transmitters, receivers, misc. Also sold by Townsend Electronics in the U.S. |
| Idiom Press Box 1025 Geyserville, CA 95441 | (No phone given) Computer controlled keyer kit |
| J Comm 793 Canning Parkway Victor, NY 14564 | (716) 924-0422 FAX (716) 924-4555 (QRP HT rigs for 80 - 6m, \$350.00) Computer interfaces etc. |
| Kanga US (N8ET) 3521 Spring Lake Drive Findlay, OH 45840 | (419) 423-5643 Biggest & best catalog of QRP kits! QRP kits, projects etc. |
| KD4YBC 197 Chickasaw Lane Myrtle Beach, SC 29577 | No phone number given HF linear amplifier kits, 14V DC |

KD4YBC
197 Chicasaw Lane
Myrtle Beach, SC 29577

No phone number given

H.F. amplifier kits

Lake Electronics
7 Middleton Close
Nuthall
Nottingham NG16 1BX
England

(44) 0602-382509 (Alan G4DVW)

QRP kits, receivers, accessories etc.

Lectrokit
401 W. Bogart Rd.
Sandusky, OH 44870

No telephone [FAST response!]

(QRP Transceiver kits, P.C. boards etc.)

>>> Continued to next message

~ SLMR 2.1a ~ Practice DELIBERATE kindness and unselfish acts of love!

From owner-qrp-1@netcom.com Mon Feb 20 13:20:19 1995

Subject: Re: QRP Kit Suppliers 1/2

From: brian.carling@acenet.com (Brian Carling)

Message-Id: <2a6.11489.500@acenet.com>

Date: Mon, 20 Feb 1995 06:39:00 -0500

>From: brian.carling@acenet.com

Mike.Czuhajewski@hambbs.wb3ffv.ampr.org WRITEZ:

MC>Yes, I believe there was a comprehensive list of QRP kit suppliers
MC>posted to the list a while back, but don't have it on disk, nor do I
MC>know if it's on one of the ftp sites. If anyone out there has a copy
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MC>a list like that should probably be posted on a periodic basis for
MC>benefit of the newcomers we get all the time.) 73 and Queue Our Pea DE
MC>WA8MCQ

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| | |
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| Lectrokit 401 W. Bogart Rd. Sandusky, OH 44870 | No telephone [FAST response!] (QRP Transceiver kits, P.C. boards etc.) |
| Mercury Systems 15 Lakeside Dr. Marlton, NJ 08053 | (609) 596-3304 ARRL kits. |
| >>> Continued to next message | |
| --- | |
| ~ SLMR 2.1a ~ Practice DELIBERATE kindness and unselfish acts of love! | |

From owner-qrp-l@netcom.com Mon Feb 20 12:19:28 1995
Subject: Re: QRP Kit Suppliers 2/2
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.11490.500@acenet.com>
Date: Mon, 20 Feb 1995 06:39:00 -0500

>>> Continued from previous message

| | |
|--|---|
| NOR-CAL QRP Club c/o WA6GER @ KM6PX 3241 Eastwood Rd., Sacramento, CA 95821 | (916) 487-3580 QRPP magazine, NOR-CAL40, Sierra kit Other nifty QRP kits & projects |
| North Country Radio PO Box 53, Wykagyl Station, New Rochelle, NY 10804-0053 | (518) 854-9280 ATV kits. |
| Novatech Instruments Inc. 1530 Eastlake Avenue East Seattle, WA 98102 | (206) 328-6902 (206) 328-6904 = FAX Direct DIGital Synthesizer kit 2Hz-12MHz |

| | |
|---|--|
| Oak Hills Research Dick Witzke KE8KL 20879 Madison Street Big Rapids, MI 49307 | (800) 842-3748 / (616) 796-1460 = Orders (616) 796-0920 = Tech info. (616) 796-6633 = FAX (20 & 40M CW QRP transceivers etc.) |
| Oatley Electronics 5 Landsdowne Parade Oatley, Sydney, New South Wales 2223 Australia | No phone number given Kits, parts, etc. |
| Pan-Com International Box 130 Paradise, CA 95967 | (No phone listed) Send \$1 for catalog of 350 kits etc. |
| Penntek Electronics 14 Peace Dr. Lewistown, PA 17044 | (717) 248-2507 Boards, kits etc. including The Neophyte Receiver, QST Feb 1988 |
| Pervisell Ltd, 8 Temple End, High Wycombe, Bucks. HP13 5DR. England | Call 0494 443033 or Fax 0494 448236. FAX & RTTY Decoder kit 17 Pounds, UK |
| R.J. Portugal 52 Susan Lane North Haven, CT 06473 | Need phone number! Programmable AF/RF Sinewave generator kit 0-10 MHz \$65 |
| R & R Associates 3106 Glendon Avenue Los Angeles, CA 90034 [Richard Rathburn, KB6NQ] "I mainly sell pc boards from QST, Radio Electronics, etc., and a few of in-house design. I also sell IC's,etc." Send a SASE every now and then for his most recent flyer & also has boards for some Motorola Application Notes. | (213) 474-1315 |
| Radio Devices (Bob Levine KD1GG) 32 Queens View Road Marlboro, MA 01752 | (508) 480-0502 Gel Cells, antennas Hamcall CD-ROMs, Ramsey kits etc checks/MO only, no credit cards. |
| Radiokit P.O. Box 973 169 Jeremy Hill Road Pelham, NH 03076 | (603) 635-2235 FAX: (603) 635-2943 RF components, variable caps, coils \$1 catalog |
| Ramsey Electronics | (716) 924-4560 |

| | |
|---|---|
| 793 Canning Parkway Victor, NY 14564 | FAX: (716) 924-4555 (RCVR & QRP transmitter, keyer kits etc.) |
| Ryan Communications BOX 111E Camelot Road Portersville, PA 16051 | (412) 368-3859 (QRP CW transmitter, ready made,) (and transmitter kits, crystals) |
| SCS P.O. Box 680 New Hartford, CT 06057 | No phone number given Morse keyboard kits |
| S & S Engineering 14102 Brown Road Smithsburg, MD 21783 | (301) 416-0661 (301) 416-0963 = FAX (\$270 ARK-4 CW transceiver kit etc.) |
| Small Wonder Labs Dave Benson, NN1G 80 East Robbins Avenue Newington, CT 06111 | (203) 667-3536 QRP transceiver kits for about \$50 |
| Sunset Electronics 12145 Alta Carmel Ct. Suite #250-139 San Diego, CA 92128 | (No number listed) ("Build your own ham radio") |
| T.A.P.R. Inc. 8987-309 E. TANQUE VERDE Rd. # 337 Tucson, AZ 85749 | (817) 383-0000 TNC kits for packet radio etc. |
| Technologic Concepts 1803 Mission Street #308 Santa Cruz, CA 95060 | No phone number given Internet: tlcdhconsult@delphi.com Ramsey FX & Icom 22S conversion kits |
| Techsonic 1642 Butler Pike, Suite 127B Conshohocken, PA 19428 | (610) 834-1978 QRP / QRPp transmitter kits 40,30,20m |
| Tejas RF Technology P.O.Box 720331 Houston TX 77272-0331 | (713) 879-9300 FAX: (713) 879-9494 Tejas Backpacker-II QRP kit etc. |
| Ten-Tec 1185 Dolly Parton Parkway Sevierville, TN 37862 Internet: 74130.212@compuserve.com | (615) 453-7172 (800) 833-7373 FAX = (615) 428-4483 Great kits, accessories etc. Eric Guinn or Gary Barber \$15.00 minimum |
| Tiare Publications | (414) 248-4845 |

P.O. Box 493W
Lake Geneva, WI 53147 (Books on QRP etc.)

Townsend Electronics Inc. (219) 594-3661
Box 415 S (219) 594-5580
Pierceton, IN 46562 (Howes HF Kits from England)

W1FB
Box 250
Luther, MI 49656 QRP CW transmitter kits

Xandi Electronics (800) 336-7389
P.O. Box 25647
Tempe, AZ 85285 Kits, parts etc.

Brian Carling, AF4K
brian.carling@acenet.com
AF4K @ W3INK

~ SLMR 2.1a ~ Practice DELIBERATE kindness and unselfish acts of love!

From owner-qrp-l@netcom.com Mon Feb 20 14:29:33 1995
Date: Mon, 20 Feb 1995 13:29:22 -0500 (EST)
From: Jim Stafford-W4QO <w4qo@america.net>
Subject: Re: QRZ! Available Now. (fwd)
Message-Id: <Pine.SV4.3.91.950220131831.6909C-100000@atl11.america.net>

On Mon, 20 Feb 1995 CEBIK@UTKVBX.UTCC.UTK.EDU wrote:

> Jim,
>
> Could you describe the contents of QRZ for the net. Many may not be
> familiar with past versions.
>
> LB, W4RNL

LB: I did get a couple of questions on this so I apologize. QRZ is a CD ROM callbook database. Similar to Buckmaster and others, this has US and Canada calls in it. I see some now offer worldwide at about the \$50 level, but if you primarily use US, then this may do. I have to admit that after I transferred this from the newsgroup, there were some critical comments about it being called Winter 1995 edition. Some thought that Winter 95 should be reserved for later this year. The main concern was that it covered only until 11/1/94. Some of the others coming on line now go thru 12/1/94 or 1/1/95 apparently. The disc also contains a lot of other software and "stuff" from the ham world including a bunch of the newsgroup listings for the past year. After all a CD has about 600 megs

capacity. I have not found that stuff to be all that useful.

What I like, and I have one about a year old, is 1) the cost - at \$15 it is a lot cheaper than all the rest <or even a paper U.S. callbook> and 2) it has a nifty software package that can find calls in about 1 second. They all have this by the way. The software can also find by address, so if you want to know who that ham is that moved into town you can find out! It also prints to printer so you can make up a list of names and addresses customized for you. For example, you see a lot of calls on qrp-l. You can enter them one by one and print results to the printer. You will have a nice little roster of those on the net. Hope this helps.

You all may want to go to the newsgroup and check it out for yourself, comments and all. 73/72/jim/w4qo

Again, I have nothing to do with all this commercially. Just providing info on a product.

From owner-qrp-l@netcom.com Mon Feb 20 16:39:31 1995
From: CLATON.CADMUS@hamlink.hamlink.mn.org (CLATON CADMUS)
Date: Mon, 20 Feb 1995 08:30:40
Message-Id: <793272392.AA00538@hamlink.hamlink.mn.org>
Subject: R2/T2

Hello to all,

In my quest to settle on designs for a qrp transceiver I have read and reread the articles by Rick Campbell on the r1, r2, and t2 boards. I would like to hear from anyone that has built any of these and their opinion of the performace.

Thanks and 73 de Claton Cadmus, KA0GKC

```
-----  
|   Fidonet= Claton Cadmus 1:282./100   |  
|   Internet= Claton.Cadmus@hamlink.mn.org |  
|   Packetnet= KA0GKC@WB0GDB.#STP.MN.USA.NA |  
|   USPSnet= 3985 Alabama Avenue South/St. Louis Park, MN 55416 |  
|   AT&Tnet= (612)920-5126 |  
-----
```

* SLMR 2.1a * HAMFEST noun 1) The art of sneaking stuff in the house.

---NoSnail 1.12

From owner-qrp-l@netcom.com Mon Feb 20 16:38:10 1995
Date: Sun, 17 Jun 1990 13:19:42 +1030

From: Chris Doherty <doherty@locrian.scranton.com>
Subject: response to antenna help
Message-Id: <Pine.3.89.9006171358.B534-0100000@locrian.scranton.com>

tnx to the following:

Ed, N5EM

Dave, W6EMB

Eric @prostar.com (who like me has to take the test)

Jim, VE2KN

John, N3PFF

Ron, WB8RUQ

Dave, WA4NID

Byron, WA8LCZ

for your pointers, suggestions and tips. I hope to see you on the HF
bands. Of course, since I'll be a novice, you'll have to listen slow
'cause I probably won't be sending to fast. :-)

-73-

Chris Doherty
doherty@lydian.scranton.com (sk)

"I never want to be so down
that it begins to look like up."

From owner-qrp-1@netcom.com Mon Feb 20 17:26:41 1995
Date: Mon, 20 Feb 1995 12:37:37 +0500
From: teda@meaddata.com (Ted Albert)
Message-Id: <9502201737.AA05523@rain.meaddata.com>
Subject: Source for T0-39 Heatsinks

I have checked the catalogs from Mouser and Digi-Key, MCM, Dan's Small Parts and
OHR. Where can I order heatsinks for T0-39 style transistors?

73 de Ted, KF8EE

From owner-qrp-1@netcom.com Mon Feb 20 16:56:16 1995
Message-Id: <n1418829420.61745@msmailgw1.arlut.utexas.edu>
Date: 20 Feb 1995 15:10:28 -0600
From: "rohre" <rohre@msmailgw1.arlut.utexas.edu>
Subject: Sources of rub-on labels

Local Electronic distributors of Radio and TV parts sometimes carry the rub on
labels for electronics.

Another source are the local blueprint companies who sell drafting and map
supplies. They usually stock at least the rub on alphabets, but may also
have the electronics words labels. They have come in black and in white
lettering; but it has been awhile since I had to buy any.

Finally, almost any good sized town has hobby or crafts shops even some chain store ones are popping up here. They will have labels and alphabet decals there as well.

From owner-qrp-l@netcom.com Tue Feb 21 00:14:17 1995
Date: Mon, 20 Feb 1995 15:46:15 -0700 (MST)
From: Richard Kendrick <rrk@ramp.com>
Subject: Re: Sources of rub-on labels
Message-Id: <Pine.3.89.9502201543.A3737-0100000@taz.ramp.com>

Also many art supply stores carry dry transfer letters. Usually you can go nuts with hundreds of fonts, sizes, and colors including lots of nifty graphic images, too.

| | | |
|--------------------------------------|--|-----------------------------------|
| Richard Kendrick CET WA7TWI | | |
| Amateur Radio Extra Class | | Do not adjust your mind, there is |
| QRP #4129/G-QRP #8591/MI-QRP #M-1412 | | a fault in reality. |
| Phoenix, AZ email: rrk@ramp.com | | |

From owner-qrp-l@netcom.com Tue Feb 21 00:34:26 1995
From: ab4el@cybernetics.net (Stephen Modena)
Message-Id: <9502210116.AA01229@cybernetics.net>
Subject: SSB QRP Fox Hunt: 22 Feb Wed E.S.T.
Date: Mon, 20 Feb 1995 20:16:02 -0500 (EST)

Forwarded message:

>From saswel@unx.sas.com Mon Feb 20 09:14:20 1995
>From: Warren E. Lewis <saswel@unx.sas.com>
Message-Id: <199502201412.AA10425@cardamom.unx.sas.com>
Subject: Re: Fox Hu8nt:: You're next
To: ab4el@cybernetics.net (Stephen Modena)
Date: Mon, 20 Feb 1995 09:12:13 -0500 (EST)
In-Reply-To: <9502200951.AA18571@cybernetics.net> from "Stephen Modena" at Feb 20, 95 04:51:07 am
X-Mailer: ELM [version 2.4 PL23]
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Length: 2009

Steve,

This looks good!! I will stick with his band plan and times. Looking forward to doing it!!

> Here is what KE8FF did....it is a half-hour shift earlier. I'll warn you:

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> 7.225-7.231 was full of heterodynes of BC stations...and things on
> 7.210-7.220 was not so hot. 40 M seems very long early. Be prepared for
> a crowded 3.780-3.788 segment...ditto on 3.90-3.9110. :^)
> --de Steve
>
> =====
>
> ! ! ! ! Announcing this week's SSB fox hunt ! ! ! !
>
> ==> IMPORTANT: Pay attention to the *new* times <==
>
> SSB QRP Fox: Ted KF8EE in OHIO
>
> SCHEDULE: Times are EASTERN STANDARD on WED evening 15 February
>
> EST TIME          BAND SEG
> -----          -
>
> 8:30--9:00 pm    7.225-7.231    (Not higher! The Century Club Net
>                                is on 7.2335 at that time!)
>
> 9:00--9:30 pm    7.210-7.220    Requires EXTRA/ADVANCED license
>
>                                <band hop period>
>
> 9:30--10:00 pm   3.780-3.788    Requires EXTRA/ADVANCED license
>
> 10:00--10:30 pm  3.900-3.910
>
> ! ! ! ! Did you catch the *new* times? ! ! ! !
>
> [I had suggested these compromise times...on both bands. Ted graciously
> consented. Hopefully, it will give a chance to both coasts on 40 M. Let's
> see what happens on 75 M this week. Notice to West Coast: if you believe
> you can't hear OH on 75 M and don't try, then you *won't* work the fox! :^)
> I have made many 75 M SSB QRP QSOs to the West Coast from NC...the question
> is whether the West Coast dares to try. :^) ]
> --
> 73/Steve/AB4EL ab4el@Cybernetics.NET in Raleigh, NC 35.81245N, 78.65849W
>
>
>

```

```

--
Warren E. Lewis
Technical Support Division
SAS Institute Inc.

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saswel@unx.sas.com
(919) 677-8001 x6542
PP-ASEL

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Cary, NC

AD4ZE

DOD#0021

From owner-qrp-1@netcom.com Mon Feb 20 21:26:00 1995
From: K7YHA@aol.com
Date: Mon, 20 Feb 1995 19:36:12 -0500
Message-Id: <950220193250_27357202@aol.com>
Subject: Ten-Tec Century -22 for sale

I have a primo collector's condition Century-22 with calibrator and keyer and matching 5 amp supply. Rig is exceptionally clean and no mods. Factory manual included. \$400 and I ship. Call: Rich (717) 825-5395 after 9PM EST M-F or anytime on weekends.

72 rich

From owner-qrp-1@netcom.com Mon Feb 20 17:40:39 1995
Message-Id: <9502202051.AA09557@us4rnc.pko.dec.com>
Date: Mon, 20 Feb 95 15:51:41 EST
From: "N100Q Tom R. @ MR01 20-Feb-1995 1524" <randolph@est.enet.dec.com>
Subject: Updated QRP shopping list

Here's a much improved QRP shopping list. Things added or improved:
Transistors, JFETs, toroids and other cores, a much improved list of chips and op-amps, diodes, and a bonus list of all known available dual-gate MOSFETs and their sources. I removed a few more things that don't seem to be available anymore. As usual, a + means buy extra, a ++ means buy dozens! Stock up those junk boxes.

A positive note for builders: I hit the first local flea market of the year in Marlboro, MA. on Saturday. One guy had HUNDREDS of panel-mount ceramic-base air-variable capacitors, brand new, in plastic, made in Mexico. They were the screwdriver-adjust kind unfortunately, which makes putting your favorite big knob or vernier on them pretty tough - they didn't seem to be selling.

-Tom R. N100Q randolph@est.enet.dec.com

| Bipolars | | | Dual-gate | JFETs | Amidon cores | | |
|----------|---------|---------|--------------|---------|--------------|-----------|-------------|
| 2N918 | 2N3640 | 2N4427 | MOSFETs | 2N4416+ | T25-2 | FT23-43 | L43-6 |
| 2N2222A+ | 2N3641 | 2N5179+ | 3N200 3SK51 | 2N4857 | T37-2+ | FT37-43+ | L57-6+ |
| 2N2270 | 2N3904+ | | 3N201 3SK72 | 2N5459 | T44-2 | FT50-43+ | FB43-101 |
| 2N2857 | 2N3906 | | 3N204 3SK73 | 2N5484 | T50-2+ | FT37-61+ | Bead, 850mu |
| 2N2907 | 2N4037 | | 3N211 3SK74 | 2N5485 | T68-2+ | FT50-61 | |
| 2N2925 | 2N4124 | | 3N212 NTE221 | 2N5486 | T80-2 | FT37-63 | |
| 2N3014 | 2N4126 | MCL | 3N213 NTE222 | 2SK19 | T25-6 | FT50-63 | |
| 2N3053 | 2N4275 | Mixers | 3SK39 TA7150 | MPF102+ | T37-6+ | FT37-72 | |
| 2N3563 | 2N4400+ | SRA-1 | 3SK40 TA7274 | J310 | T44-6 | BLN43-202 | |

2N3565 2N4401+ SBL-1 3SK45 40673
 2N3638 2N4403+ 3SK48

T50-6+ BLN43-302
 T68-6+ BLN43-2402

| | | | | | |
|----------------|--------------|--------------|---------|----------|---------------------|
| Chips | | Op Amps | Chokes | Mini Air | Ceramic, Mica |
| CA3011 (RCA) | MC1496G | 741 | 1mH+ | Variable | or Air Trimmer |
| CA3019 | MC1590G | 747 | 22uH+ | 15 100+ | 5 50 |
| CA3028 | MC3346P | 1458 | 15uH | 25 150 | 10 60+ |
| CA3039 | MC3362 | TL081 (TI) | 10uH | 50 365 | 15 100+ |
| CA3046 | MWA110 | TL082 | | (vernier | 25 300 |
| CA3102 | NE555 (Sig) | NE5532 (Sig) | Enamel | knobs) | |
| LM373 (Natl) | NE565 | NE5534 | Wire | | IF transformers |
| LM380 | NE602 | LF353 (Natl) | #12 #24 | | 455 KHz |
| LM386 | S5596K | LF356 | #18 #26 | | 9.0 MHz |
| LM723 | SL621 (Ples) | LM301 | #20 #28 | | 10.7 MHz |
| MC1350P (Moto) | SL6440C | LM324 LM358N | #22 #30 | | (doub & sing tuned) |

| | | | | | |
|-----------------------------------|---------|--------------|-------------|----------------|---------|
| Disk Ceramic | | NP0 | Silver Mica | Electrolytic | Poly- |
| 22 100+ 0.001+ (102) | 22 100+ | 10 130 390 | | or Tantulum | styrene |
| 27 130 0.005 (502) | 27 130 | 22 150+ 470 | | 1+ | 220 |
| 33 150+ 0.01+ (103) | 47+ 150 | 33 180+ 560 | | 2.2+ | 560 |
| 47+ 220 0.1++ (104) | 56+ 220 | 47 220 750 | | 4.7 | 1000 |
| 56+ 470 | 68 | 56 240 1000 | | 10+ | 1500 |
| 68+ 680 | | 68 270+ 1200 | | 22+ (16 & 25V) | 2000 |
| (a few small value N750 for VF0s) | | 100 330 2000 | | 220 | 2200+ |
| | | | | 15000 | 10000 |

Resistors (1/4w 1/2w, comp film)

| | | | | |
|-------------------------------|-----------|-----------|-----------|---------------|
| 10+ 100++ 1.0k++ 10k++ 100k++ | Meters, | Diodes | Varactors | Zeners |
| 15 150 1.5k+ 12k 220k+ | miniature | 1N914+ | MV2105 | 6.8V 33V |
| 22 180+ 2.2k+ 15k 470k+ | 50uA | 1N4148+ | MV2109 | 9.1V 56V |
| 33+ 220 2.7k 22k+ | 100uA | 1N4152 | MV2115 | 15V |
| 47+ 270+ 3.3k+ 27k+ Pots | 200uA | 1N34(Ge) | MV104 | (0.4 & 1W) |
| 56+ 390 3.9k 33k 100k+ | 500uA | 1N270(Ge) | MV209 | |
| 470+ 4.7k+ 47k+ 10k+ | | | | Schottky |
| 560+ 5.6k+ 56k+ 1k | | | | HP2800 MBD101 |

RF-capable power transistors
 (35MHz<ft<150MHz; ICmax>1A)

| | | | | |
|-----------------------|----------|-------|-------|---------------|
| 2N2102 2N6340 2SC1957 | Crystals | | | useful |
| 2N3553 2N6341 | f | /2 | /3 | uproc-type |
| 2N3866 MJE180 | 1.80 | | | 1.8432 |
| 2N4895 MPSU01 MJE181 | 3.50 | 1.75 | 1.17 | 3.5795 3.6864 |
| 2N5039 MPSU03 MJE182 | 7.00 | | 2.33 | 7.00 |
| 2N5320 MPSU04 | 10.10 | 5.05 | 3.37 | 5.0688 |
| 2N5321 MPSU05 D44H | 14.00 | | 4.67 | 7.00 |
| 2N5642 MPSU06 D44C | 18.07 | 9.04 | 6.02 | 4.52 |
| 2N5590 MPSU07 | 21.00 | 10.50 | | 5.25 |
| 2N6338 MPSU45 | 24.89 | 12.45 | 8.30 | 6.22 |
| | 28.00 | | 9.33 | 7.00 |
| | 50.00 | 25.00 | 16.67 | 12.50 |
| | 144.0 | 72.00 | 48.00 | 36.00 |
| | | | | 48.00 72.00 |

Dual-Gate MOSFETs

=====

These are still available for a price, even the old standby 40673. The bargain MOSFETs these days are:

| Type | Price | Where |
|--------|--------|-----------------|
| 3SK39 | \$1.33 | MCM Electronics |
| 3SK73 | 1.52 | MCM Electronics |
| 3SK74 | 1.95 | RF Parts |
| 3SK45 | 2.70 | RF Parts |
| NTE221 | 2.85 | Ckt Specialists |
| 3SK72 | 2.93 | RF Parts |
| 3SK51 | 3.25 | MCM Electronics |

Also available:

| Type | Price | Where | Type | Price | Where |
|--------|--------|-----------------|--------|-------|-----------------|
| 3SK73 | \$3.73 | RF Parts | 3N212 | 5.95 | RF Parts |
| NTE222 | 3.90 | Ckt Specialists | 3N213 | 5.95 | RF Parts |
| 3SK40 | 3.93 | RF Parts | 40673 | 5.95 | RF Parts |
| TA7274 | 3.99 | MCM Electronics | TA7150 | 5.99 | MCM Electronics |
| 3SK40 | 3.99 | MCM Electronics | 3SK48 | 6.04 | MCM Electronics |
| 3N200 | 5.90 | Ckt Specialists | 3N201 | 9.50 | MCM Electronics |
| 3N204 | 5.95 | RF Parts | 3N200 | ? | RF Parts |
| 3N211 | 5.95 | RF Parts | | | |

From owner-qrp-1@netcom.com Mon Feb 20 10:37:21 1995

Date: Mon, 20 Feb 1995 07:28:52 -0500 (EST)

From: Aa4xx <aa4xx@nando.net>

Subject: Wanted:TT 515, Argosy or Argonaut II

Message-Id: <Pine.SUN.3.90.950220071547.17266C-100000@merlin.nando.net>

Hi Guys,

Apparently there aren't as many folks out there who want to sell there Argonaut II's as I imagined. My recent "want to buy" posting on rec.radio.swap and qrp-1 netted a total of ZERO responses!

I'm widening my field to include the Ten-Tec 515, Argosy I or II and the Argonaut II. My only rig at this time is an OHR Classic, so I'm looking for a rig that will permit additional band coveryage. I'm not a collector of rigs. This rig will be used daily and will be given plenty of TLC. Thanks es 72,

Paul AA4XX@nando.net (919) 779-1637 (Raleigh)